

TRANSMITTAL LETTER OF THE
UNITED STATES RECEIVING OFFICE

DT12 Rec'd PCT/PTO 0 3 DEC 2004

DATE	30 July 2003
INTERNATIONAL APPL. NO.	T/US03/18046
ATTY DOCKET NO.	6325-136PC

10/516780

I. Certification under 37 CFR 1.10 (if applicable)	
EV 332 017 955 US	30 July 2003
Express Mail mailing number	Date of Deposit

II. <input type="checkbox"/> New International Application		
Title	METHODS OF DIAGNOSING & TREATING DIABETES & INSULIN RESISTANCE	Earliest priority date (Day/Month/Year)

SCREENING DISCLOSURE INFORMATION: In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (Note: check as many boxes as apply):

- A. ☐ The invention disclosed was **not** made in the United States.
 B. ☐ There is no prior U.S. application relating to this invention.
 C. ☐ The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: *priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claims for priority.*)

application no.		filed on	
application no.		filed on	

- D. ☐ The present international application ☐ contains additional subject matter not found in the prior U.S. application(s) identified in paragraph C above. The additional subject matter is found on pages: _____ and ☐ **DOES NOT ALTER** ☐ **MIGHT BE CONSIDERED TO ALTER** the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 USC 181 and 37 CFR 5.1. See 37 CFR 5.15.

III. ☒ A Response to an Invitation from the RO/US. The following document(s) is (are) enclosed:

- A. ☐ A Request for an Extension of Time to File a Response.
 B. ☐ A Power of Attorney (General or Regular)
 C. ☒ Replacement pages:

pages	7/11-11/11	of the request (PCT/RO/101)	pages		of the figures
pages		of the description	pages		of the abstract
pages		of the claims			

- D. ☐ Submission of Priority Documents

Priority document		Priority document	
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- E. ☐ Fees as specified on attached Fee Calculation sheet form PCT/RO/101 annex

IV. ☐ A Request for rectification under PCT 91 ☐ A Petition ☐ A Sequence Listing Diskette

V. ☒ Other (please specify): ☒ Postcard ☒ Letter to Officer Hostad

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430.

The person signing this form is the	<input type="checkbox"/> Applicant	Jean M. Lockyer
	<input checked="" type="checkbox"/> Attorney/Agent (Reg. No. 44,879)	Typed name of signer
	<input type="checkbox"/> Common Representative	Signature

TOWNSEND
and
TOWNSEND
and
CREW

LLP

Denver, Colorado
Tel 303 571-4000

San Francisco

Palo Alto, California
Tel 650 326-2400

Two Embarcadero Center
Eighth Floor
San Francisco
California 94111-3834
Tel 415 576-0200
Fax 415 576-0300

Seattle, Washington
Tel 206 467-9600

30 July 2003

VIA EXPRESS MAIL, WITH RETURN POSTCARD ENCLOSED

Officer Sigfried Hostad
PCT International Application Processing Div.
USPTO International Division
Assistant Commissioner for Patents
Mail Stop PCT
PO Box 1450
Alexandria, VA 22313-1450

Re: International Application No. PCT/US03/18046
Title: METHODS OF DIAGNOSING & TREATING DIABETES & INSULIN
RESISTANCE
Applicant: METABOLEX, INC.
International Filing Date: 5 June 2003
Express Mail Label No.: EV 332 017 955 US
Date of Mailing: 30 July 2003
Our File No.: 16325-136PC

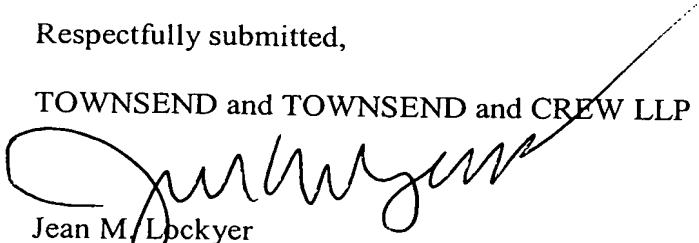
Dear Officer Hostad:

In response to your Invitation to Correct Defects dated 16 July 2003, enclosed please find replacement Declaration of Inventorship pages (7/11-9/11 of the Request) and replacement Signature pages (10/11-11/11 of the Request) for the above-referenced application.

Thank you for your attention to this matter.

Respectfully submitted,

TOWNSEND and TOWNSEND and CREW LLP


Jean M. Lockyer
Reg. No. 44,879

JML/nan


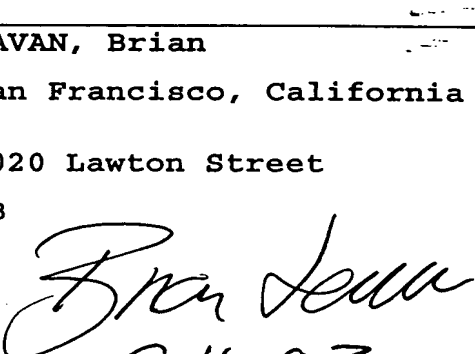
Enclosures: Replacement Declaration of Inventorship pages (7/11-9/11 of the Request)
Replacement Signature pages (10/11-11/11 of the Request)
Transmittal Sheet
Postcard

		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1 -1-1	Name:	ALLAN, Bernard
VIII-4-1 -1-2	Residence: (city and either US State, if applicable, or country)	San Francisco, California
VIII-4-1 -1-3	Mailing address:	940 Guerrero Street
VIII-4-1 -1-4	Citizenship:	IE
VIII-4-1 -1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	<i>Bernard B. Allan</i>
VIII-4-1 -1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	6/11/03

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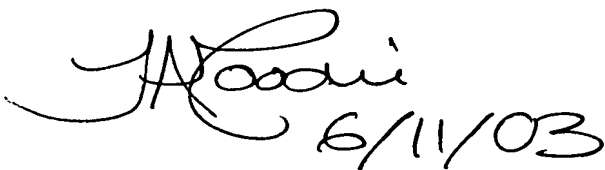


VIII-4-1 -2-1	Name:	GREGOIRE, Francine
VIII-4-1 -2-2	Residence: (city and either US State, if applicable, or country)	Lafayette, California
VIII-4-1 -2-3	Mailing address:	1044 Carol Lane
VIII-4-1 -2-4	Citizenship:	BE
VIII-4-1 -2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	 6-11-03
VIII-4-1 -2-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1 -3-1	Name:	LAVAN, Brian
VIII-4-1 -3-2	Residence: (city and either US State, if applicable, or country)	San Francisco, California
VIII-4-1 -3-3	Mailing address:	2020 Lawton Street
VIII-4-1 -3-4	Citizenship:	GB
VIII-4-1 -3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	 6-11-03
VIII-4-1 -3-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

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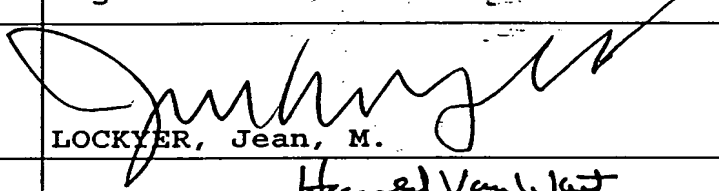
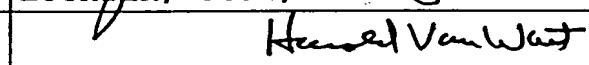

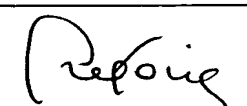
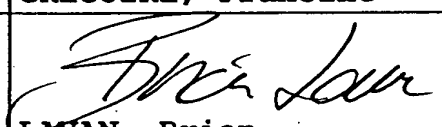
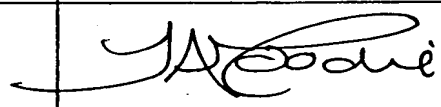
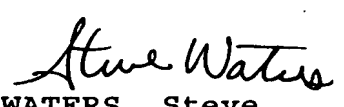
VIII-4-1 -4-1	Name:	MOODIE, Shonna
VIII-4-1 -4-2	Residence: (city and either US State, if applicable, or country)	San Francisco, California
VIII-4-1 -4-3	Mailing address:	2091 Golden Gate
VIII-4-1 -4-4	Citizenship:	GB
VIII-4-1 -4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	 6/11/03
VIII-4-1 -4-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1 -5-1	Name:	WATERS, Steve
VIII-4-1 -5-2	Residence: (city and either US State, if applicable, or country)	San Ramon, California
VIII-4-1 -5-3	Mailing address:	1 Lobelia Lane
VIII-4-1 -5-4	Citizenship:	US
VIII-4-1 -5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	 6/11/03
VIII-4-1 -5-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1 -6-1	Name:	WONG, Chi-Wai
VIII-4-1 -6-2	Residence: (city and either US State, if applicable, or country)	Hayward, California
VIII-4-1 -6-3	Mailing address:	28073 Thorup Lane
VIII-4-1 -6-4	Citizenship:	CN
VIII-4-1 -6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	 6/11/03
VIII-4-1 -6-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

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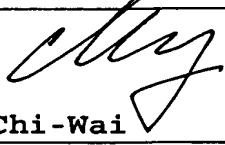
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	11	-
IX-2	Description	92	-
IX-3	Claims	3	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	0	-
IX-7	TOTAL	107	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	Transmittal Sheet	-
IX-18	Other (specified):	Postcard	-
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the International application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	LOCKYER, Jean, M.	
X-2	Signature of applicant, agent or common representative		
X-2-1	Name	METABOLEX, INC. HAROLD VAN WART PRESIDENT and CEO	
X-3	Signature of applicant, agent or common representative		
X-3-1	Name (LAST, First)	ALLAN, Bernard	
X-4	Signature of applicant, agent or common representative		
X-4-1	Name (LAST, First)	GREGOIRE, Francine	
X-5	Signature of applicant, agent or common representative		
X-5-1	Name (LAST, First)	LAVAN, Brian	
X-6	Signature of applicant, agent or common representative		
X-6-1	Name (LAST, First)	MOODIE, Shonna	
X-7	Signature of applicant, agent or common representative		
X-7-1	Name (LAST, First)	WATERS, Steve	

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X-8	Signature of applicant, agent or common representative	
X-8-1	Name (LAST, First)	WONG, Chi-Wai

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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